

IDAHO STANDARDS ACHIEVEMENT TESTS
Science
Test Blueprint - Grade 7

Grade	Standard	Goal	Objective Assessed	Science Distribution
7	1 Nature of Science	1.1 Understand Systems, Order, and Organization	1.1.1 1.1.2 1.1.3	39-43%
		1.2 Understand Concepts and Processes of Evidence, Models, and Explanations	1.2.1 1.2.2 1.2.3	
		1.3 Understand Constancy, Change, and Measurement	1.3.1 1.3.2 1.3.3	
		1.6 Understand Scientific Inquiry and Develop Critical Thinking Skills	1.6.1 1.6.2 1.6.3 1.6.4 1.6.5 1.6.6	
		1.8 Understand Technical Communication	1.8.1	
	2 Physical Science	2.1 Understand the Structure and Function of Matter and Molecules and Their Interactions	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5	13-17%
		2.2 Understand Concepts of Motion and Forces	2.2.1	
	3 Biology	3.1 Understand the Theory of Biological Evolution	3.1.1	13-17%
		3.2 Understand the Relationship between Matter and Energy in Living Systems	3.2.1 3.2.2 3.2.4	
		3.3 Understand the Cell is the Basis of Form and Function for All Living Things	3.3.1 3.3.2 3.3.3 3.3.4 3.3.5	
	4 Earth and Space Systems	4.1 Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems	4.1.1 4.1.2 4.1.3	13-17%
	5 Personal and Social Perspectives; Technology	5.2 Understand the Relationship between Science and Technology	5.2.1 5.2.2	13-17%
		5.3 Understand the Importance of Natural Resources and the Need to Manage and Conserve Them	5.3.1	
				Total = 100%